

# Keeps You Moving Ahead



# RELSTAR<sup>®</sup>

QUALITY LUBRICANTS



# RELSTAR SYNCHRO SUPER EP (220/320/460)

API GL-4	SKU's
ISO VG 220	20L, 210L

API GL-4	SKU's
ISO VG 320	20L, 210L

API GL-4	SKU's
ISO VG 460	210L

## Description:

RELSTAR SYNCHRO SUPER EP (220/320/460) is a high quality Extreme Pressure Industrial Gear Oil made from highly refined base oils and advanced additives. It offers high chemical and thermal stability along with excellent antifoam properties, ensuring complete protection for all the gear components. Suitable for heavy-duty enclosed gear drives with circulation or splash lubrication systems operating under moderate to heavy or shock load conditions, it is also suitable for spray lubrication systems requiring extreme pressure properties.

## Applications:

- Recommended for heavy-duty enclosed gear drives
- Used in industries such as Steel, Textile, and other manufacturing sectors

## Features & Benefits:

- Superior thermal stability and antifoam properties
- Effective anti-wear & anti-corrosion performance
- Excellent anti-oxidation properties
- Outstanding rust protection
- Extended service intervals for better efficiency

## Specification:

- AGMA 9005-E02
- DIN 51517 PART 3
- ISO 12925-1 CKC/CKD
- U.S. Steel 224



# RELSTAR VEGA SUPER AW (46/68)

ISO VG 46

SKU's 26L, 210L

ISO VG 68

SKU's 26L, 210L

## Description:

RELSTAR VEGA SUPER AW (46/68) is a high-quality anti-wear hydraulic oil, formulated with solvent-refined base oils and enhanced with anti-wear, anti-oxidant, and anti-rust additives. It is recommended for hydraulic systems in mobile construction equipment and industrial equipment fitted with wide variety of pumps and requiring the use of AW grade hydraulic oil.

## Applications:

- Recommended for mobile hydraulic power applications such as excavators and cranes
- Suitable for industrial machinery fitted with a wide variety of pumps

## Features & Benefits:

- Excellent thermal and oxidation stability
- Provides better demulsifying and air release properties
- Ensures good pump durability
- Superior anti-wear performance
- Optimum hydraulic stability

## Specification:

- Anti-Wear (AW), DIN 51524



# RELSTAR VEGA HLP (46/68)

ISO VG 46

SKU's 210L

ISO VG 68

SKU's 210L

## Description:

RELSTAR VEGA HLP (46/68) is a premium-quality latest-generation anti-wear & HLP hydraulic oil, produced from specially selected highly refined base oils and advanced additive formulation. It is recommended in hydraulic systems of mobile construction and industrial equipment fitted with wide variety of pumps requiring AW/HLP grade hydraulic oils. Its advanced formulation technology ensures reliable and trouble-free operation in hydraulic systems operating under moderate to heavy duty applications.

## Applications:

- Recommended for application in the hydraulic system of mobile construction equipment
- Suitable for industrial machinery fitted with a wide variety of pumps
- Operates under moderate to heavy-duty conditions

## Features & Benefits:

- Excellent thermal and oxidation stability
- High viscosity index
- Excellent demulsibility and performance in the presence of water
- Excellent anti-wear properties
- Improved FZG rating
- Excellent filterability

## Specification:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• HLP, DIN 51524 Part 2</li><li>• Denison HF-0 (Hybrid Pump)</li><li>• Eaton Vickers M-2950-S / I-286-S</li><li>• Cincinnati Machine P-68 / P-69 / P-70</li></ul> | <ul style="list-style-type: none"><li>• General Motors LS-2 LH-03 / LH-04 / LH-06</li><li>• JCMAS HK</li><li>• US Steel 127</li></ul> |
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# RELSTAR VEGA ULTRA HVI 100

ISO VG 100

SKU's 210L

## Description:

RELSTAR VEGA ULTRA HVI 100 hydraulic oil is specially formulated to achieve a high-viscosity index for a reliable and trouble free operation in hydraulic and lubrication systems of construction and industrial equipment. It performs well at high altitudes and under wide temperature variation. The product has very high shear-stable viscosity index, allowing outstanding low-temperature properties.

## Applications:

- Recommended for hydraulic systems in mobile construction equipment and machinery fitted with a wide variety of pumps working under heavy-duty applications
- Suitable for hydraulics requiring high viscosity index (HVI fluids)
- Ideal for hydraulic systems, mining machinery, and machine tool systems

## Features & Benefits:

- Excellent thermal & oxidation stability
- Superior demulsibility and performance in the presence of water
- Exceptional anti-wear properties
- Excellent low-temperature fluidity
- Enhanced energy efficiency

## Specification:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• HLP, DIN 51524 Part 2</li><li>• Denison HF-0 (Hybrid Pump)</li><li>• Eaton Vickers M-2950-S / I-286-S</li><li>• Cincinnati Machine P-68 / P-69 / P-70</li></ul> | <ul style="list-style-type: none"><li>• General Motors LS-2 LH-03 / LH-04 / LH-06</li><li>• JCMAS HK</li><li>• US Steel 127</li></ul> |
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# RELSTAR THERMICA SUPER 32

ISO VG 32

SKU's 210L

## Description:

RELSTAR THERMICA SUPER 32 is quality heat transfer oil, produced from high-quality solvent refined oil that is both thermally and chemically stable. It is recommended for a broad range of application in textile, chemical, paint & varnish and petrochemical industries. Its superior formulation technology ensures reliable and free-operation in thermic systems under moderate-duty application.

## Applications:

- Recommended for all types of heat-transfer application in textile, pharmaceuticals, chemical, and processing industries
- Recommended for open & closed heat transfer systems

## Features & Benefits:

- Excellent thermal & oxidation stability
- Good heat transfer properties
- Good rust & corrosion protection
- Ease of pumping & circulation
- Compatible with seals

## Specification:

- DIN 51522



# RELSTAR ESTELLA EXCEL 40

SKU's

210L

## Description:

RELSTAR ESTELLA EXCEL 40 is specially compounded, quality emulsifying cutting oil composed of petroleum oil and special emulsifiers. It incorporates special biocides to increase coolant life and prevent unpleasant odours experienced as a result of bacterial infection.

The recommended concentrations are: 3% to 4% for grinding, 5% to 7% for normal operations, and 8% to 12 % for difficult operations.

## Applications:

- Recommended for Milling, Reaming, Tapping, Boring, Turning, Drilling, Grinding and other CNC application

## Features & Benefits:

- Superior corrosion protection and lubricity
- Superior tramp oil rejection
- Ensures machine cleanliness
- Excellent pH and emulsion stability with blooming property
- Higher tolerance of hardness buildup in sump till 750 ppm
- Compatible with sealing materials

## Features & Benefits:

- IS:1115-1986



# RELSTAR RUSTINO SUPER

SKU's

210L

## Description:

RELSTAR RUSTINO SUPER is a quality dewatering rust preventive oil. It is a soft film, solvent-deposited, water-displacing type of corrosion preventive. They are mainly based on hydrocarbon solvents containing a selected combination of additives that enable complete water displacement and penetration of treated metal surfaces. After removal from the solution, the solvent evaporates, leaving a clean, dry surface.

## Applications:

- Recommended for solvent-based mid-term protection
- Suitable for automotive components, steel tubes, bars, and sheets

## Features & Benefits:

- Superior corrosion protection
- Excellent oxidation stability and ageing resistance
- Rapid air release and low foaming
- Good compatibility with sealing materials
- Avoids water spots when dewatering sensitive surfaces, such as polished or plated components

## Specification:

- IS 1154



# RELSTAR VEGA EXCEL AW (32/46/68)

ISO VG 32

SKU's 26L, 210L

ISO VG 46

SKU's 26L, 210L

ISO VG 68

SKU's 5L, 26L, 210L

## Description:

RELSTAR VEGA EXCEL AW (32/46/68) is a superior-quality anti-wear hydraulic oil, produced from high-quality solvent-refined oil that is both thermally and chemically stable. Enhanced with anti-wear, anti-oxidant, and anti-rust additives, it is suitable for hydraulic systems of mobile construction equipment and industrial equipment fitted with wide variety of pumps requiring AW grade hydraulic oil. Its superior formulation technology ensures reliable and trouble-free operation in hydraulic system under moderate-duty applications.

## Applications:

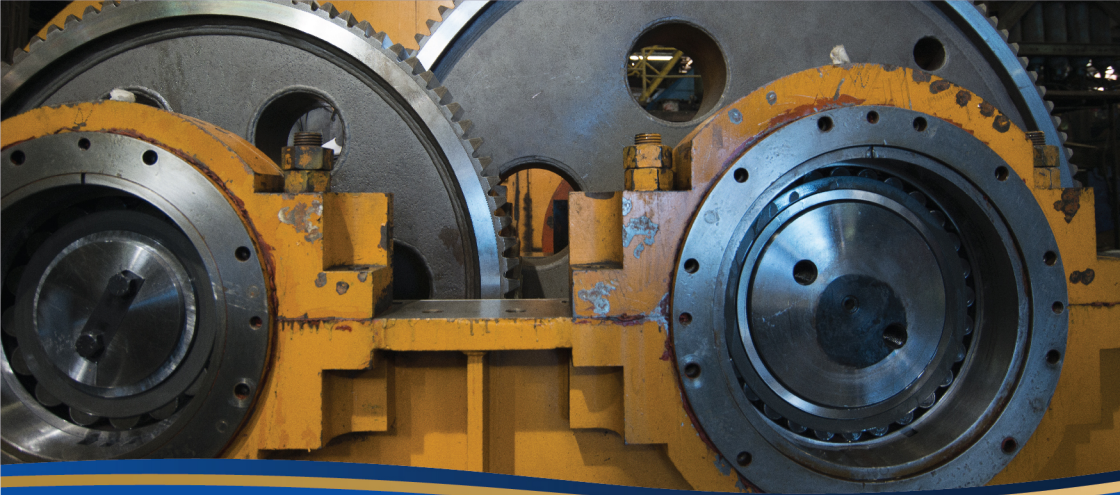
- Recommended for mobile hydraulic power applications such as excavators and cranes
- Suitable for industrial machinery fitted with a wide variety of pumps

## Features & Benefits:

- Excellent thermal and oxidation stability
- Provides better demulsifying and air release properties
- Ensures good pump durability
- Superior anti-wear performance
- Optimum hydraulic stability

## Specification:

- Anti-Wear (AW), DIN 51524 Part 1



# RELSTAR HUB GUARD EXCEL EP 2

NLGI - 2

SKU's 180 kg

## Description:

RELSTAR HUB GUARD EXCEL EP2 is superior quality lithium soap based heavy duty extreme pressure grease recommended for use in wide variety of industrial application encountering heavy shock load in plain and antifriction bearing, operating under medium to heavy duty load condition. This grease is produced from superior quality paraffinic base oils and advanced additive technology with balanced oxidation and corrosion inhibitor to ensure extended grease and bearing life.

## Applications:

- Recommended for steel mills, paper mill, cement plants, heavy structural construction/ fabrication industries, mining and automotive industries.
- All other industrial application requiring use of lithium based extreme pressure NLGI - 2 consistency grease.

## Features & Benefits:

- High shock load resistance
- Good anti-wear protection
- Superior anti-rust and anti-corrosion properties
- Extended bearing life
- Excellent mechanical stability

## Specification:

- NLGI - 2



# RELSTAR HUB GUARD SUPER

NLGI - 3

SKU's 180 kg

## Description:

RELSTAR HUB GUARD SUPER is high quality multipurpose grease, formulated with highly refined base oil and fortified with high performance additive to provide additional properties like mechanical, shear and thermal stability. This grease is suitable for wide range of application in variety of automotive and industrial segments operating at medium temperature and speed.

## Applications:

- Recommended for Steel plants, cement plants and other industrial application requiring of a good quality NLGI - 3 grease.

## Features & Benefits:

- Good thermal, mechanical shear stability
- Superior protection against rust and corrosion
- Good anti-wear and anti-oxidation properties
- Longer life of grease & components

## Specification:

- NLGI - 3



**Registered Office:**

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